



POWERS ELEVATION

OIL WELL ELEVATIONS - LOCATIONS
ENVIRONMENTAL-ARCHAEOLOGICAL SERVICES
600 SOUTH CHERRY STREET, SUITE 1201
DENVER, COLORADO 80222-1787
PHONE NO. 303/321-2217

March 19, 1984

RECEIVED
MAR 21 1984

State of Utah
Division of Oil, Gas, and Mining
4241 State Office Building
Salt Lake City, Utah 84114

**DIVISION OF
OIL, GAS & MINING**

RE: Filing Application for Permit to Drill
MCOR Oil & Gas Corp.
Devil Canyon #1-29 Federal
NW NW Sec. 29 T36S R24E
1200' FNL & 660' FWL
San Juan County, Utah

Gentlemen:

Enclosed are three copies each of the Federal A.P.D. Form 3160-3, the Location and Elevation Plat, the Ten-Point Compliance Program, and the Blowout Preventer Diagram for the above-referenced well location.

Please return the approved copies to:

Mr. Mike Caskey
MCOR Oil & Gas Corp.
4800 East Happy Canyon Road
Suite 200
Denver, Colorado 80237

Very truly yours,

POWERS ELEVATION

Connie L. Frailey

Connie L. Frailey
Vice President, Environmental Services

CLF:kle
Enclosures

cc: Mr. Mike Caskey

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

MCOR Oil & Gas Corp.

ATTN: MIKE CASKEY

303-759-9839

3. ADDRESS OF OPERATOR

4800 East Happy Canyon Road, Suite 200, Denver, CO 80237

4. LOCATION OF WELL (Report location clearly and in accordance with BLM Form 3160-3)

At surface

1200' FNL & 660' FWL (NW NW)

At proposed prod. zone
same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Location is 22.9 miles south of Monticello, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

660'

16. NO. OF ACRES ASSIGNED

ON 14 GAS & MINING

17. NO. OF ACRES ASSIGNED TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6165' GR

22. APPROX. DATE WORK WILL START*

May 1, 1984

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16" new	Conductor Pipe	80'	Redimix-cement to surface
12 1/4"	8 5/8" new	24# K-55 ST&C	2300'	1157 sx Lite plus additives
7 7/8"	4 1/2" new	10.5# K-55 ST&C	6500'	400 sx plus additives.

1. Drill 80' interval of 16" conductor pipe in 20" hole and cement in place.
2. Drill 12 1/4" hole and set 8 5/8" surface casing to 2300' with good returns.
3. Log B.O.P. checks in daily drill reports and drill 7 7/8" hole to 6500'.
4. Run tests if warranted and run 4 1/2" casing if productive.
5. Run logs, as needed, and perforate and stimulate as needed.

EXHIBITS ATTACHED:

"A"	Location and Elevation Plat	"H"	Drill Rig Layout
"B"	Drilling Program to Accompany A.P.D.	"I"	Fence Diagram
"C"	The Blowout Preventer Diagram	"J"	Application for ROW
"D"	Surface Use Program to Accompany A.P.D.		Encroachment Permit
"E" & "E ₁ "	Access Road Maps to Location		
"F"	Radius Map of Field		
"G" & "G ₁ "	Drill Pad Layout, Production Facilities and Cut-Fill Cross Section		

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

J. Walton

TITLE

Manager - Operations
Western Region

DATE

3/19/84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE:

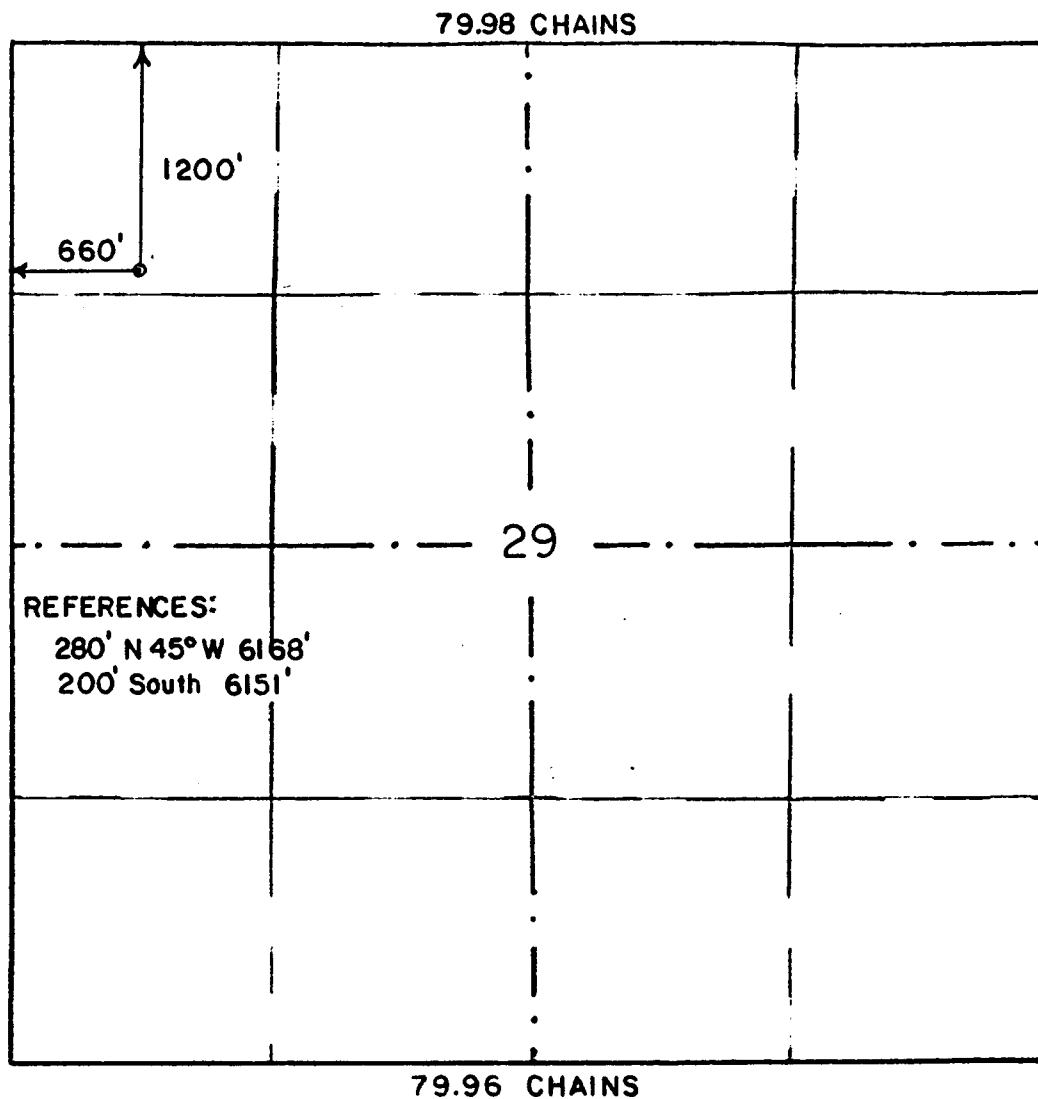
BY:

*See Instructions On Reverse Side



POWERS ELEVATION

EXHIBIT "A"
Location & Elevation Plat



1"=1000'

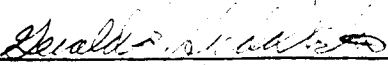
Operator MCOResources		Well name DEVIL CANYON 1-29 FED.	
Section 29	Township 36 S	Range 24 E	Meridian S.L.M.
Footages 1200' FNL & 660' FWL			County/State SAN JUAN, UTAH
Elevation 6165'	Requested by MIKE CASKEY		
The above plat is true and correct to the best of my knowledge and belief.			
11 MARCH '84		 Gerald G. Huddleston, L.S.	

EXHIBIT "B"
DRILLING PROGRAM TO
ACCOMPANY A.P.D. FORM 3160-3

Attached to Form 3160-3
MCOR Oil & Gas Corp.
Devil Canyon #1-29 Federal
NW NW Sec. 29 T36S R24E
1200' FNL & 660' FWL
San Juan County, Utah

1. The Geologic Surface Formation

The surface formation is the Morrison.

2. Estimated Tops of Important Geologic Markers

Chinle	2270'	Lower Desert Creek Pay	6417'
Upper Ismay	6113'	Chimney Rock	6440'
Hovenweep	6260'	Akah	6465'
Lower Ismay	6296'		
Gothic	6344'	Total Depth	6500'
Desert Creek	6367'		

3. Estimated Depths (Tops & Bottoms) of Anticipated Water, Oil, Gas or Minerals and Lessee's or Operators Plans for Protection of Such Resources

Upper Ismay	6113' - 6260'	Oil
Lower Desert Creek	6417' - 6440'	Oil

Casing will be run to total depth and cemented across zones. Water bearing zones will be protected with weighted mud. All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth, cased and cemented. All oil and gas shows will be tested to determine commercial potential.

4. The Proposed Casing Program

<u>HOLE SIZE</u>	<u>SETTING DEPTH INTERVAL</u>	<u>SECTION LENGTH</u>	<u>SIZE (OD)</u>	<u>WEIGHT, GRADE & JOINT</u>	<u>NEW OR USED</u>
20"	0 - 80'	80'	16"	Conductor Pipe	New
12 1/4"	0 - 2300'	2300'	8 5/8"	24#, K-55, ST&C	New
7 7/8"	0 - 6500'	6500'	4 1/2"	10.5#, K-55, ST&C	New

Cement Program:

Conductor Pipe: Redimix, cement in place to surface.

Surface Casing: 1157 sx Lite, plus 2% CaCl₂, followed by 300 sacks Class "B", plus 2% CaCl₂. Circulate to surface.

Production Casing: 400 sacks, plus 10% salt. 1500' linear fill-up.

5. The Operator's Minimum Specifications for Pressure Control

EXHIBIT "C" is a schematic diagram of the blowout preventer equipment. The BOP's will be hydraulically tested to half of working pressure after nipping up and after any use under pressure. Pipe rams will be operationally checked each 24-hour period, as will blind rams and annular preventer each time pipe is pulled out of the hole. Such checks of BOP will be noted on daily drilling reports. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

Accessories to BOP will include an upper and lower kelly cock, floor safety valve, drill string BOP and choke manifold with pressure rating equivalent to the BOP stack.

6. The Type and Characteristics of the Proposed Circulating Muds

Mud system will be gel-chemical with adequate stocks of sorptive agents on site to handle possible spills of fuel and oil on the surface. Heavier muds will be on location to be added if pressure requires.

<u>DEPTH</u>	<u>TYPE</u>	<u>WEIGHT#/gal.</u>	<u>VISCOSITY-sec./qt.</u>	<u>FLUID LOSScc</u>	<u>Ph</u>
0-2300'	water with gel	8.8	35	N/C	8
2300-2500'	water	8.3	----	-----	---
2500-5500'	chemical	11 - 12	40	15	11
5500-TD	chemical	11 - 12	45	8 - 10	11

7. The Auxiliary Equipment to be Used

- (a) An upper and lower kelly cock will be kept in the string.
- (b) A float will not be used at the bit.
- (c) A mud logging unit and gas detecting device will be monitoring the system.
- (d) A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not in the string.

8. The Testing, Logging and Coring Programs to be Followed

- (a) One Drill Stem Test will be run in the Upper Ismay and Lower Desert Creek Formations.
- (b) The logging program will consist of the following:

DIL-SFL (run 1)	0 to base of surface casing
BHC Sonic (run 1)	0 to base of surface casing
DIL-SFL (run 2)	base of surface casing to TD
FDC-CNL	4000' to TD
Dipmeter	4000' to TD
- (c) Three 60' conventional cores are anticipated-two in the Upper Ismay and one in the Lower Desert Creek formations.
- (d) Stimulation procedures will be determined after evaluation of logs. If treatment is indicated, appropriate Sundry Notice will be submitted for approval.
- (e) Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log (Form 3160-4) will be submitted not later than 15 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analysis, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the District Manager.

9. Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 2470 psi±.

No hydrogen sulfide or other hazardous fluids or gases have been found, reported or known to exist at these depths in the area.

10. Anticipated Starting Date and Duration of the Operations

The anticipated starting date is set for May 1, 1984, or as soon as possible after examination and approval of drilling requirements. Operations should cover 20 days for drilling and 15 days for completion; up to six months for clean-up depending on the weather.

The operator will contact the San Juan Resource Area at 801-587-2201, 48 hours prior to beginning any dirt work on this location.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the District Manager. If operations are to be suspended, prior approval of the District Manager will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the San Juan Area Manager, a minimum of 24 hours before spudding. A Sundry Notice (Form 3160-5) will be sent within 24 hours of spudding, reporting the spud date and time. The Sundry will be sent to the District Manager.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations," starting with the month in which operations begin and continue each month until the well is physically plugged and abandoned. This report will be sent to the Moab BLM District Office, P.O. Box 970, Moab, Utah 84532.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the District Manager. All conditions of this approved plan are applicable during all operations conducted with the replacement rig.

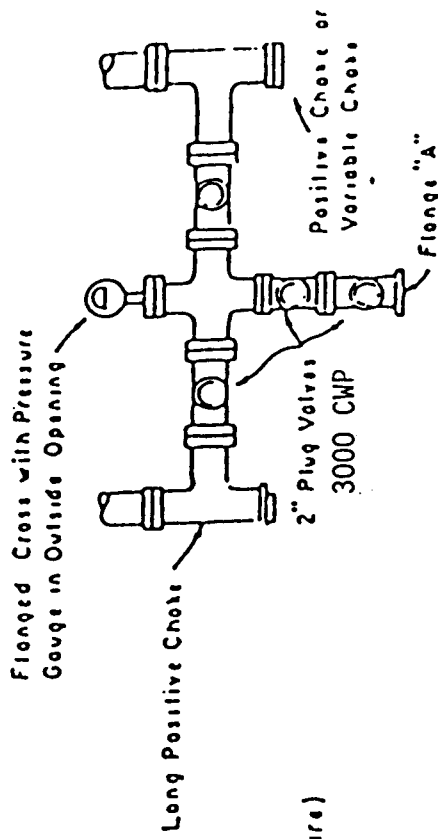
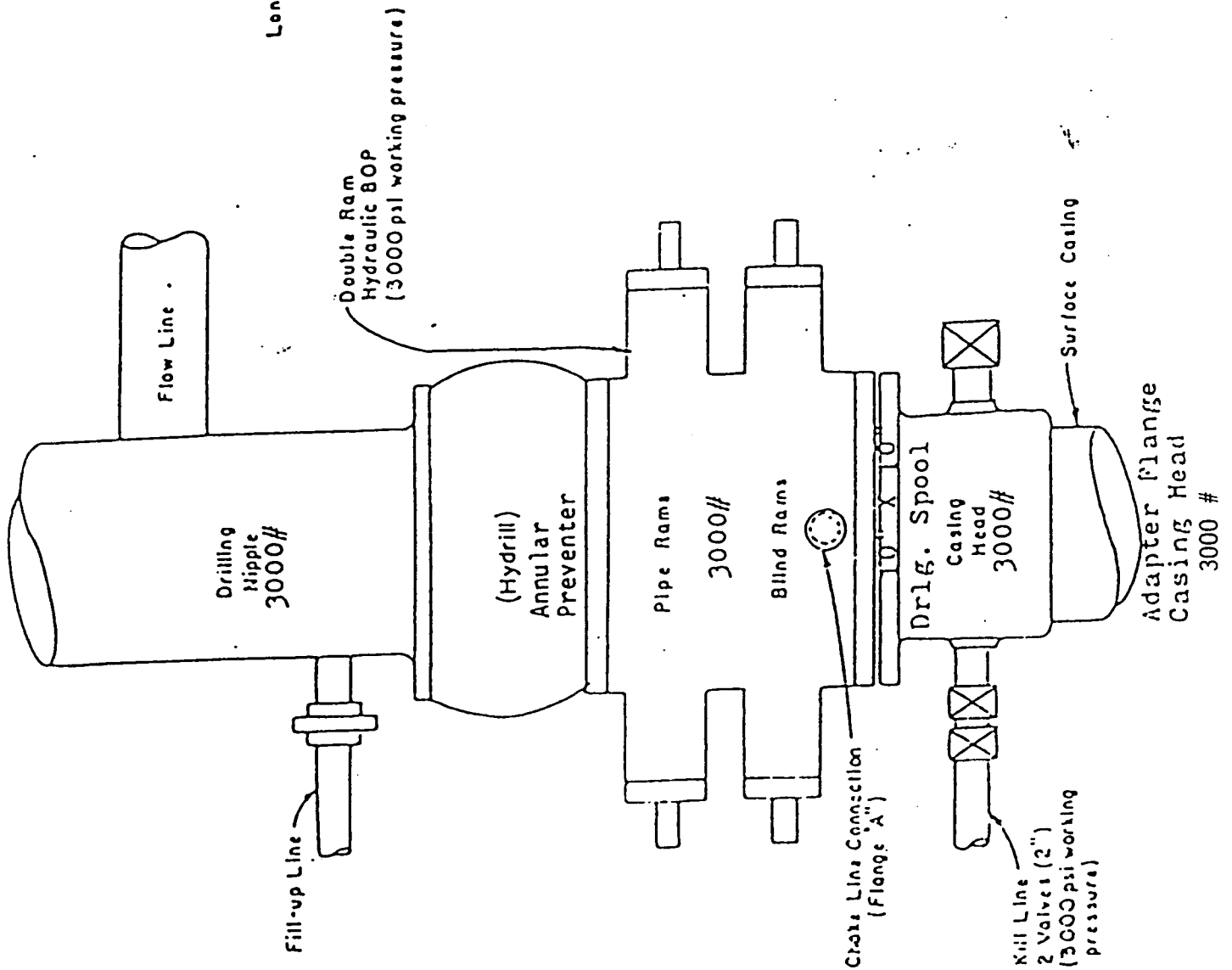
If the well is successfully completed for production, then the District Manager will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than the first business day following the date on which the well is placed on production.

No well abandonment operations will begin without the prior approval of the District Manager. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the District Manager. A "Subsequent Report of Abandonment" (Form 3160-5), will be filed with the District Manager, within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration.

Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the San Juan Area Manager or his representative, or the appropriate Surface Managing Agency.

A first production conference will be scheduled within 15 days after receipt of the first production notice. The operator will schedule the conference with the San Juan Area Manager.

EXHIBIT "C"
BLOWOUT PREVENTER
DIAGRAM



PLAN VIEW - CHOKE MANIFOLD

OPERATOR MCOR Oil & Gas Corp DATE 3/27/84

WELL NAME Devil Canyon Fed. #1-29

SEC NWNW 29 T 36S R 24E COUNTY San Juan

43-037-30997
API NUMBER

Fed.
TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

HL

☐☐

NID

☐

PI

☐☐

MAP

☐☐

PROCESSING COMMENTS:

Need Water

No other wells.

Exception location requested

APPROVAL LETTER:

SPACING: ☐ A-3 UNIT

☐ c-3-a CAUSE NO. & DATE

☐ c-3-b

☒ c-3-c

SPECIAL LANGUAGE:

1- Water OK 4/13/84

2- Exception location request. OK 4/13/84.

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☐ ORDER _____

☐ UNIT _____

☐ c-3-b

☒ c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☒ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

March 27, 1984

MOOR Oil & Gas Corporation
Attn: Mike Caskey
4800 East Happy Canyon Road Suite 200
Denver, Colorado 80237

RE: Well No. Devil Canyon Fed. 1-29
NWNW Sec. 29, T. 36S, R. 24E
1200' FNL, 660' FWL
San Juan County, Utah

Gentlemen:

Approval to drill the above referenced well oil is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.
2. Submittal to the Division of information justifying the necessity for an exception location and verification of ownership within a radius of 660 feet of the proposed location.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify R. J. Firth, Chief Petroleum Engineer, Telephone (801) 533-5771 (Office), 571-5068 (Home).
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

MOOR Oil & Gas Corporation
Well No. Devil Canyon Fed. 1-29
March 27, 1984
Page 2

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-30997.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

RJF/as

cc: Branch of Fluid Minerals

Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-12778	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR MCOR Oil & Gas Corp.			7. UNIT AGREEMENT NAME N/A	
3. ADDRESS OF OPERATOR 4800 East Happy Canyon Road, Suite 200, Denver, CO 80237			8. FARM OR LEASE NAME Devil Canyon Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1200'FNL & 660'FWL (NW NW) At proposed prod. zone Same			9. WELL NO. #1-29	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Location is 22.9 miles south of Monticello, Utah			10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'		16. NO. OF ACRES IN LEASE 1261.60	17. NO. OF ACRES ASSIGNED TO THIS WELL 80	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. ---		19. PROPOSED DEPTH 6500'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6165'GR			22. APPROX. DATE WORK WILL START* May 1, 1984	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16" new	Conductor Pipe	30'	Redimix-cement to surface
12 1/4"	8 5/8" new	24# K-55 ST&C	2300'	1157 sx Lite plus additives
7 7/8"	4 1/2" new	10.5# K-55 ST&C	6500'	400 sx plus additives.

1. Drill 80' interval of 16" conductor pipe in 20" hole and cement in place.
2. Drill 12 1/4" hole and set 8 5/8" surface casing to 2300' with good returns.
3. Log B.O.P. checks in daily drill reports and drill 7 7/8" hole to 6500'.
4. Run tests if warranted and run 4 1/2" casing if productive.
5. Run logs, as needed, and perforate and stimulate as needed.

EXHIBITS ATTACHED:

- "A" Location and Elevation Plat
 "B" Drilling Program to Accompany A.P.D.
 "C" The Blowout Preventer Diagram
 "D" Surface Use Program to Accompany A.P.D.
 "E" & "E₁" Access Road Maps to Location
 "F" Radius Map of Field
 "G" & "G₁" Drill Pad Layout, Production Facilities and Cut-Fill Cross Section

- "H" Drill Rig Layout
 "I" Fence Diagram
 "J" Application for ROW

RECEIVED

APR 4 1984

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured hole depths. Give blowout preventer program, if any.

24. SIGNED J. Walton TITLE Manager - Operations Western Region DATE 3/19/84

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY /S/ GENE NOODINE TITLE DISTRICT MANAGER DATE 02 APR 1984
 CONDITIONS OF APPROVAL, IF ANY:

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

CONDITIONS OF APPROVAL ATTACHED

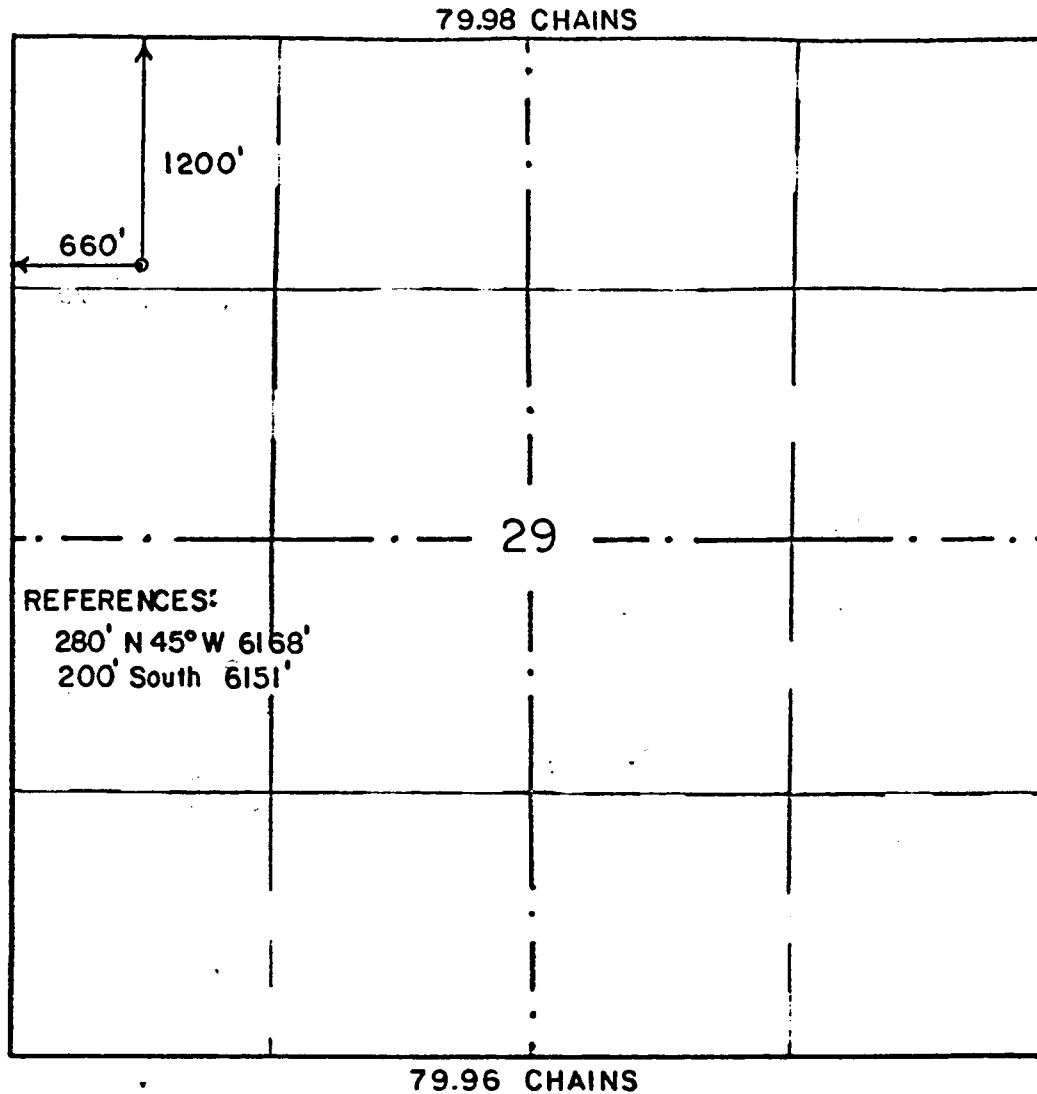
*See Instructions On Reverse Side

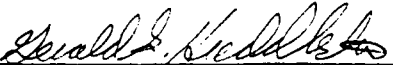
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

State of Utah - DOG-M



POWERS ELEVATION

EXHIBIT "A"
Location & Elevation Plat

Operator MCOResources		Well name DEVIL CANYON 1-29 FED.	
Section 29	Township 36 S	Range 24 E	Meridian S.L.M.
Footages 1200' FNL & 660' FWL			County/State SAN JUAN, UTAH
Elevation 6165'	Requested by MIKE CASKEY		
The above plat is true and correct to the best of my knowledge and belief.			
11 MARCH '84		 Gerald G. Huddleston, L.S.	



POWERS ELEVATION

OIL WELL ELEVATIONS — LOCATIONS
ENVIRONMENTAL — ARCHAEOLOGICAL SERVICES
800 SOUTH CHERRY STREET, SUITE 1201
DENVER, COLORADO 80222
PHONE NO. 303/321-2217

April 11, 1984

State of Utah
Division of Oil, Gas, and Mining
4241 State Office Building
Salt Lake City, Utah 84114

RE: Filing Sundry Notice (location move) and Geologic Exception
MCOR Oil & Gas Corporation
Devil Canyon #1-29 Federal
NW¼ Sec. 29 T36S R24E
1200'FNL & 660'FWL
San Juan County, Utah

Gentlemen:

The above-referenced well location has been moved to 1350'FNL & 1250'FWL, making the location geologically preferable.

Enclosed are three copies of Federal Sundry Notice Form 3160-5, and the location and elevation plat reflecting the new footages.

This letter also constitutes a request for geologic exception. Since MCOR Oil & Gas Corporation has control of a 660' radius, no other lease owners are being violated.

This lease expires the end of the month. The operator hopes to attain Federal approval by April 13, 1984. Any efforts made to expedite processing of this application would be greatly appreciated.

Please return the approved copies to:

Mr. Mike Caskey
MCOR Oil & Gas Corporation
4800 East Happy Canyon Road
Suite 200
Denver, Colorado 80237

Very truly yours,

POWERS ELEVATION

Connie L. Frailey

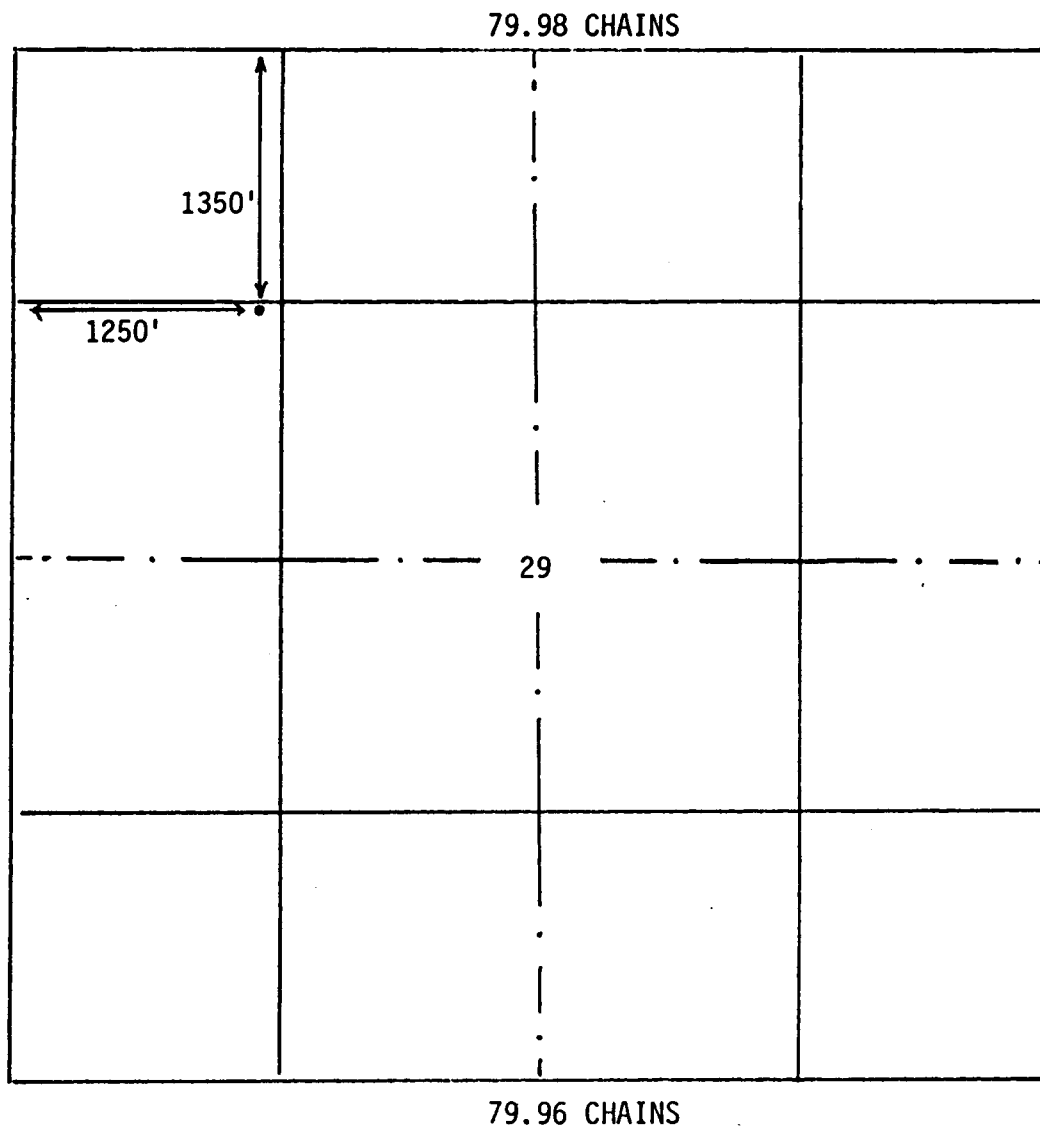
Connie L. Frailey
Vice President, Environmental Services

CLF/cw
Enclosure
cc: Mike Caskey

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: APR 13 1984
BY: [Signature]



POWERS ELEVATION



1" = 1000'

Operator MCOR Oil & Gas Corporation		Well Name Devil Canyon #1-29 Federal	
Section 29	Township 36 S	Range 24 E	Meridian S.L.M.
Footages 1350' FNL & 1250' FWL			County/State San Juan, Utah
Elevation 6163' GR	Requested by Mike Caskey		
The above plat is true and correct to the best of my knowledge and belief.			
10 April 1984		<u>Gerald G. Huddleston</u> Gerald G. Huddleston, L.S.	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME N/A
2. NAME OF OPERATOR MCOR Oil & Gas Corporation	8. FARM OR LEASE NAME Devil Canyon Federal
3. ADDRESS OF OPERATOR 4800 East Happy Canyon Rd., Suite 200, Denver, CO 80237	9. WELL NO. #1-29
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1200' FNL & 660' FWL	10. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO. ---	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6165' GR
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29 T36S R24E
	12. COUNTY OR PARISH San Juan
	13. STATE Colorado

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(Other) XX LOCATION CHANGE ✓

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The location has been moved to 1350' FNL & 1250' FWL, making the location geologically preferable.

Attached are copies of location and elevation plat, drill pad layout and cut-fill cross section.

Topsoil will be stock piled on the abandoned portion of access road.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 4/13/84
BY: [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]

TITLE Regional Manager Operations

DATE 4/11/84

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: MCOR OIL & GAS CORP.

WELL NAME: DEVIL CANYON #1-29 Federal

SECTION SWNW 29 TOWNSHIP 36S RANGE 24E COUNTY San Juan

DRILLING CONTRACTOR Arapahoe Drilling Company

RIG # 4

SPUDDED: DATE 4-26-84

TIME 10.00 PM

HOW Rotary

DRILLING WILL COMMENCE

REPORTED BY Althea Schultz

TELEPHONE # 213-879-5252

DATE 4-27-84 SIGNED S. Barela



MCOR OIL AND GAS CORPORATION
10880 Wilshire Boulevard
Los Angeles, CA 90024 • (213) 879-5252

April 27, 1984

Norm Stout, Admin. Asst
Division of Oil, Gas & Mining
State of Utah Natural Resources
4241 State Office Building
Salt Lake City, Utah 84114

Dear Mr. Stout:

Re: Devil Canyon #1-29 Federal
Sec. 29, T36S, R24E
San Juan County, Utah

Enclosed in triplicate is the spud notice for the
referenced well.

Sincerely yours,

MCOR OIL AND GAS CORPORATION

J. E. Walton
Manager - Operations
Western Region

JEW/ALS/als

Enc. 3

RECEIVED

APR 30 1984

**DIVISION OF O,
GAS & MINING**

APR 30 1984

DIVISION OF OILS
GAS & MINING
(November 1983)
(Form 7-331)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN TRIPPLICATE
(Other instructions on re-
verse side)Budget Bureau No. 1004-0135
Expires August 31, 19855. LEASE DESIGNATION AND SERIAL NO.
U-127786. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A7. UNIT AGREEMENT NAME
N/A8. FARM OR LEASE NAME
Devil Canyon Federal9. WELL NO.
#1-2910. FIELD AND POOL, OR WILDCAT
Wildcat11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
Sec. 29, T36S, R24E12. COUNTY OR PARISH
San Juan13. STATE
Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☒ GAS WELL ☐ OTHER ☐2. NAME OF OPERATOR
MCOR Oil and Gas Corporation3. ADDRESS OF OPERATOR
10880 Wilshire Boulevard, Los Angeles, California 900244. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

1350' FNL & 1250' FWL

14. PERMIT NO
- - -15. ELEVATIONS (Show whether DP, RT, OR, etc.)
6165' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spudded at 10 PM 4/26/84, with rotary tools.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Manager - Operations
Western Region

DATE

4/27/84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-12778	
2. NAME OF OPERATOR MCOR Oil and Gas Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
3. ADDRESS OF OPERATOR 10880 Wilshire Blvd., Los Angeles, Ca. 90024		7. UNIT AGREEMENT NAME N/A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1350' FNL & 1250' FWL (NW NW)		8. FARM OR LEASE NAME Devil Canyon Federal	
14. PERMIT NO. ---		9. WELL NO. #1-29	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6165' GR		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., E., M., OR BLK. AND SURVEY OR AREA Sec. 29, T36S, R24E	
		12. COUNTY OR PARISH San Juan	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

All attempts to cure lost circulation from 85' to 111' failed. Had to drill hole to 502' with no returns. Ran 12 jts (505') 8-5/8" 24# K-55 ST&C with shoe @ 502'. Baffle @ 459'. Cemented with 350 sx Cl. "B" mixed with 2% CaCl₂ and 1/4#/sk celloseal. CIP @ 11 PM 4/29/84. Pumped 200 sk Cl. "B" with 4% CaCl₂ through fill-up line. No returns during any of preceding operations.

Now plan to follow proposed program.

RECEIVED

MAY 10 1984

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

J. F. Walton

TITLE

Manager - Operations
Western Region

DATE 4/30/84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form 3160-6
(November 1983)
(Formerly 9-329)

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-12778
Communitization Agreement No. N/A
Field Name Wildcat
Unit Name Devil Canyon
Participating Area NW 4, Sec. 29
County San Juan State Utah
Operator MCOR Oil and Gas Corporation

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of April, 1984

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1-29	NW NW Sec. 29	36S	24E	DRG	None	None	None	None	Ran and cemented 12 jts (505') 8-5/8" 24# K-55 ST&C with shoe set @ 502'. WOC.

RECEIVED
MAY 10 1984
DIVISION OF OIL
GAS & MINING

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX
Authorized Signature: <u>J. E. Walton</u>	Address: <u>10880 Wilshire Blvd., Los Angeles, Ca.</u>		
Title: <u>Manager - Operations Western Region</u>	Page <u>1</u> of <u>1</u>		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. ENVR. ☐ Other Abandonment

2. NAME OF OPERATOR
MCOR Oil and Gas Corporation

3. ADDRESS OF OPERATOR
10880 Wilshire Blvd., Los Angeles, Ca. 90024

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1350' FNL & 1250' FWL (NW-NW)
At top prod. interval reported below SW NW
At total dept.

14. PERMIT NO. 43-037-30997 DATE ISSUED 3/27/84

5. LEASE DESIGNATION AND SERIAL NO.

U-12778

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME

Devil Canyon Federal

9. WELL NO.

#1-29

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 29, T36S, R24E SLM

15. DATE SPUDDED 4/26/84 16. DATE T.D. REACHED 5/18/84 17. DATE COMPL. (Ready to prod.) 5/20/84 P & A 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6165' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6430' 21. PLUG, BACK T.D., MD & TVD Surface 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → 24. ROTARY TOOLS 0 - 6430' 25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* NA 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, CNL, CDC-GR, Sample 27. WAS WELL CORRED Yes ✓

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	502'	12-1/4"	350 sx Class "B"	0
				200 sx Class "B"	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)
Plugged & Abandoned

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Mud Log, DST #1 (Note: Logs & Core Analysis being sent direct from service companies.)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED J. E. Walton TITLE Manager - Operations, Western Region DATE 5/21/84

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Upper Ismay	6064'	6162'	<p>Core #1: 6114-6174'. Rec 58'. All Limestone. Showed no porosity or permeability. No shows.</p> <p>DST #1: 6074-6110'. 6039' 6040' IH 3205 3180 15 min. IF 27-134 107-107 30 min. ISI 431 403 60 min. FF 161-161 134-134 120 min. FSI 458 403 FH 3205 3180</p>	Chinle Shinarump Cutler Hermosa Upper Ismay Hovenweep Lower Ismay Gothic Shale Upper Desert Cr. Lower Desert Cr. Chimney Rock Sh. Akah Salt	2155' 2800' 3120' 4910' 6064' 6162' 6219' 6267' 6296' 6348' 6374' 6396' 6428'	



MCOR OIL AND GAS CORPORATION
10880 Wilshire Boulevard
Los Angeles, CA 90024 • (213) 879-5252

May 21, 1984

Mr. R. J. Firth
Associate Director, Oil & Gas
State of Utah Natural Resources
4241 State Office Building
Salt Lake City, Utah 84114

Dear Mr. Firth:

Re: Devil Canyon #1-29 Federal
Sec. 29, T36S, R24E
San Juan County, Utah
API #47-037-30997

Enclosed in duplicate is the Report of Abandonment and Plugging
for the referenced well.

Very truly yours,

MCOR OIL AND GAS CORPORATION

A handwritten signature in cursive script, reading "J. E. Walton".

J. E. Walton
Manager - Operations
Western Region

JEW/ALS/als

Enc. 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions
verse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Dry Hole		5. LEASE DESIGNATION AND SERIAL NO. U-12778
2. NAME OF OPERATOR MCOR Oil and Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR 10880 Wilshire Boulevard, Los Angeles, Ca. 90024		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1350' FNL & 1250' FWL (NW NW)		8. FARM OR LEASE NAME Devil Canyon Federal
14. PERMIT NO. 43-037-30997		9. WELL NO. #1-29
15. ELEVATIONS (Show whether DF, NT, GR, etc.) 6165' GR		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29, T36S, R24E SLM
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

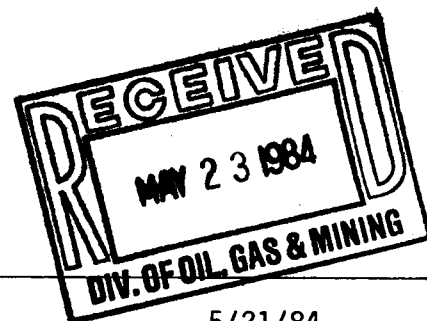
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	ABANDONMENT*	<input checked="" type="checkbox"/>
(Other)	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
MULTIPLE COMPLETE	<input type="checkbox"/>		
ABANDON*	<input checked="" type="checkbox"/>		
CHANGE PLANS	<input type="checkbox"/>		

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject well reached total depth of 6430' on 5/18/84 and was abandoned on 5/20/84 using the following procedure:

- The hole was displaced with 9.9 ppg mud and cement plugs were set as follows:
 - 315 sx Class "B" cmt from 6175-5275'.
 - 60 sx Class "B" cmt from 2255-2050'.
 - 60 sx Class "B" cmt from 602- 402'.
 - 10 sx from 30' to surface.
- The 8-5/8" surface casing was cut off, a steel plate welded on, and dry hole marker erected on 5/21/84.
- Restoration of the location will begin when conditions permit, as provided in the Multi-Point Surface Use and Operations Plan" & the Permit to Drill.

ACCEPTED
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 5/29/84
BY: John R. Baya



18. I hereby certify that the foregoing is true and correct

SIGNED

J. E. Walton
J. E. Walton

TITLE

Manager-Operations, Western Region

DATE

5/21/84

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side



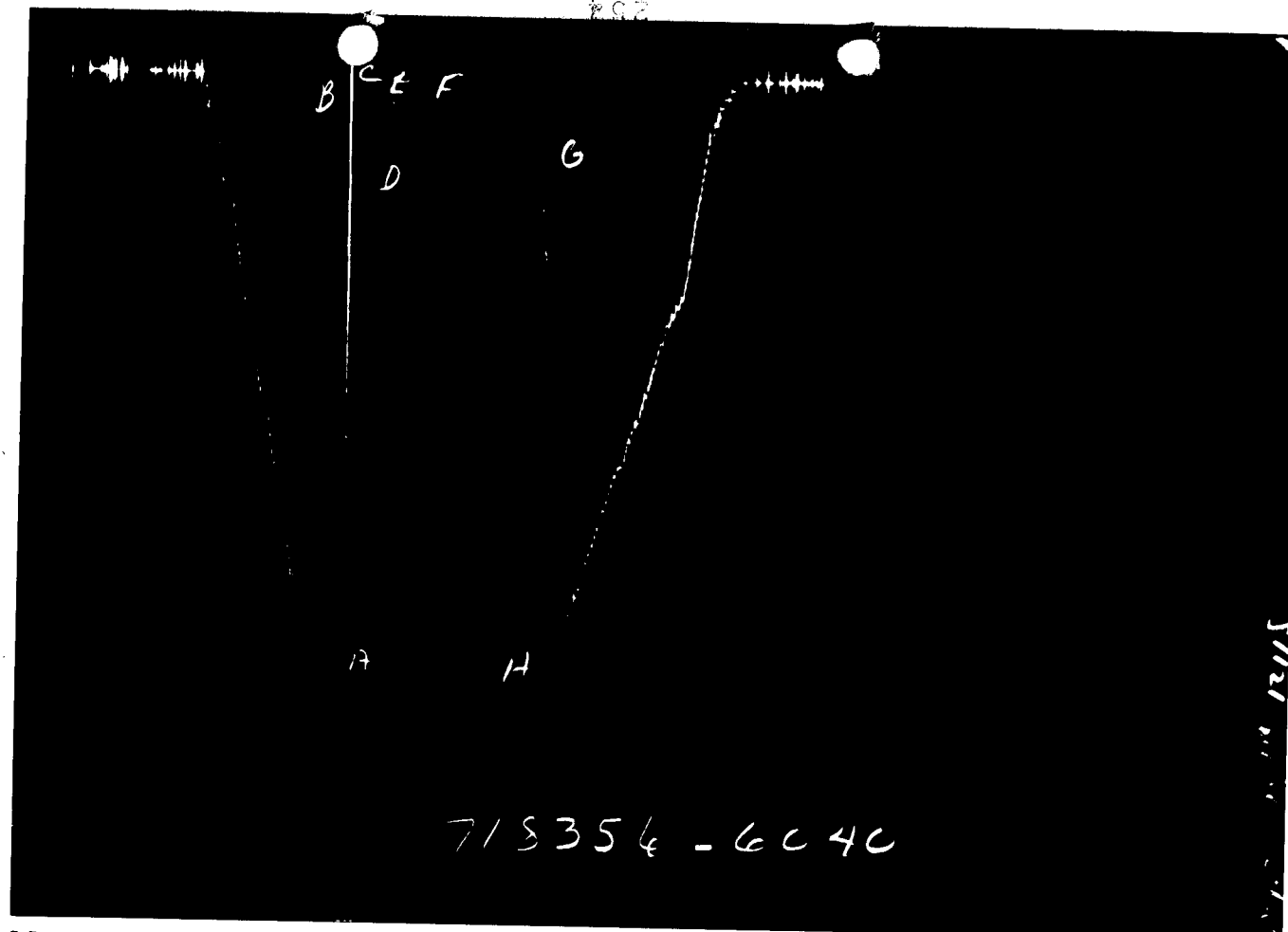
TICKET NO. 71835600

24-MAY-84

FARMINGTON

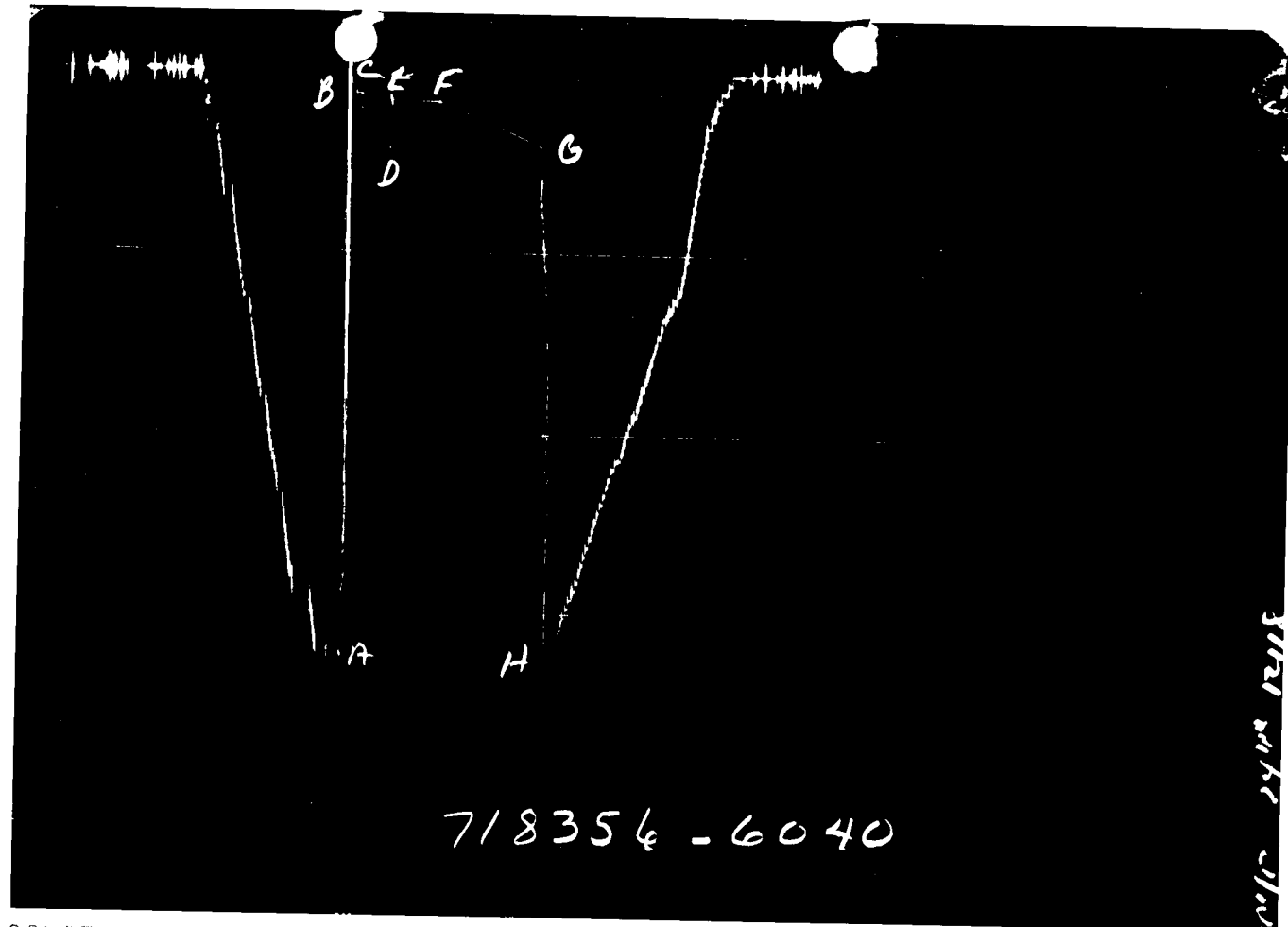
FORMATION TESTING SERVICE REPORT

DEVIL CANYON FEDERAL	1-29	1	6074.1 - 6110.1	MCOR OIL AND GAS CORPORATION
LEASE NAME	WELL NO.	TEST NO.	TESTED INTERVAL	LEASE OWNER/COMPANY NAME
LEGAL LOCATION SEC. - TWP. - RNG.	29-24E-36S	FIELD AREA	WILDCAT	COUNTY
				SAN JUAN
				STATE
				UTAH
				OR



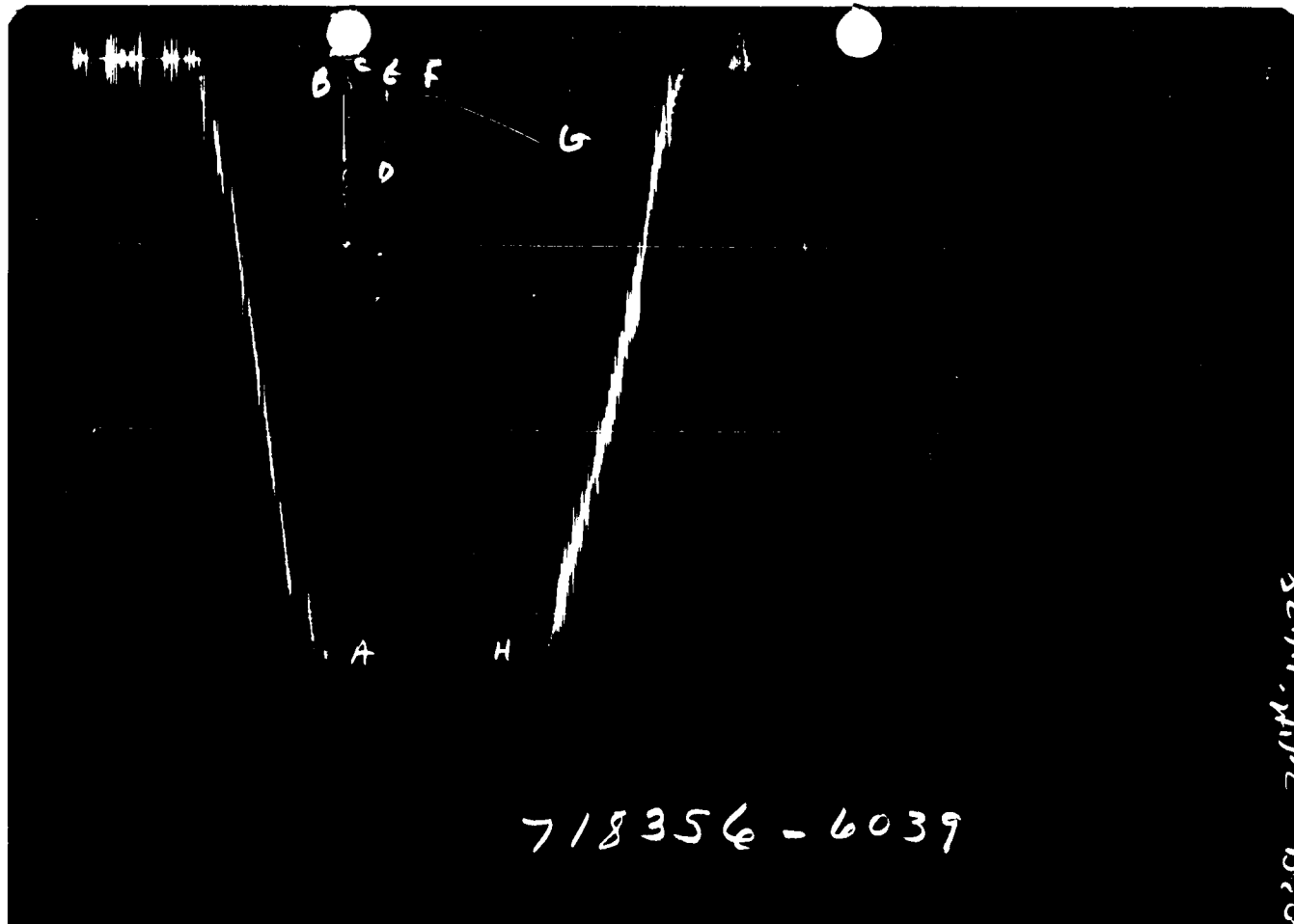
GAUGE NO: 6040 DEPTH: 6048.0 BLANKED OFF: NO HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	3180	3191.8			
B	INITIAL FIRST FLOW	107	35.3			
C	FINAL FIRST FLOW	107	123.9	15.0	15.0	F
C	INITIAL FIRST CLOSED-IN	107	123.9			
D	FINAL FIRST CLOSED-IN	403	420.3	35.0	35.0	C
E	INITIAL SECOND FLOW	134	129.0			
F	FINAL SECOND FLOW	134	166.7	61.0	61.0	F
F	INITIAL SECOND CLOSED-IN	134	166.7			
G	FINAL SECOND CLOSED-IN	403	410.1	125.0	125.0	C
H	FINAL HYDROSTATIC	3180	3187.1			



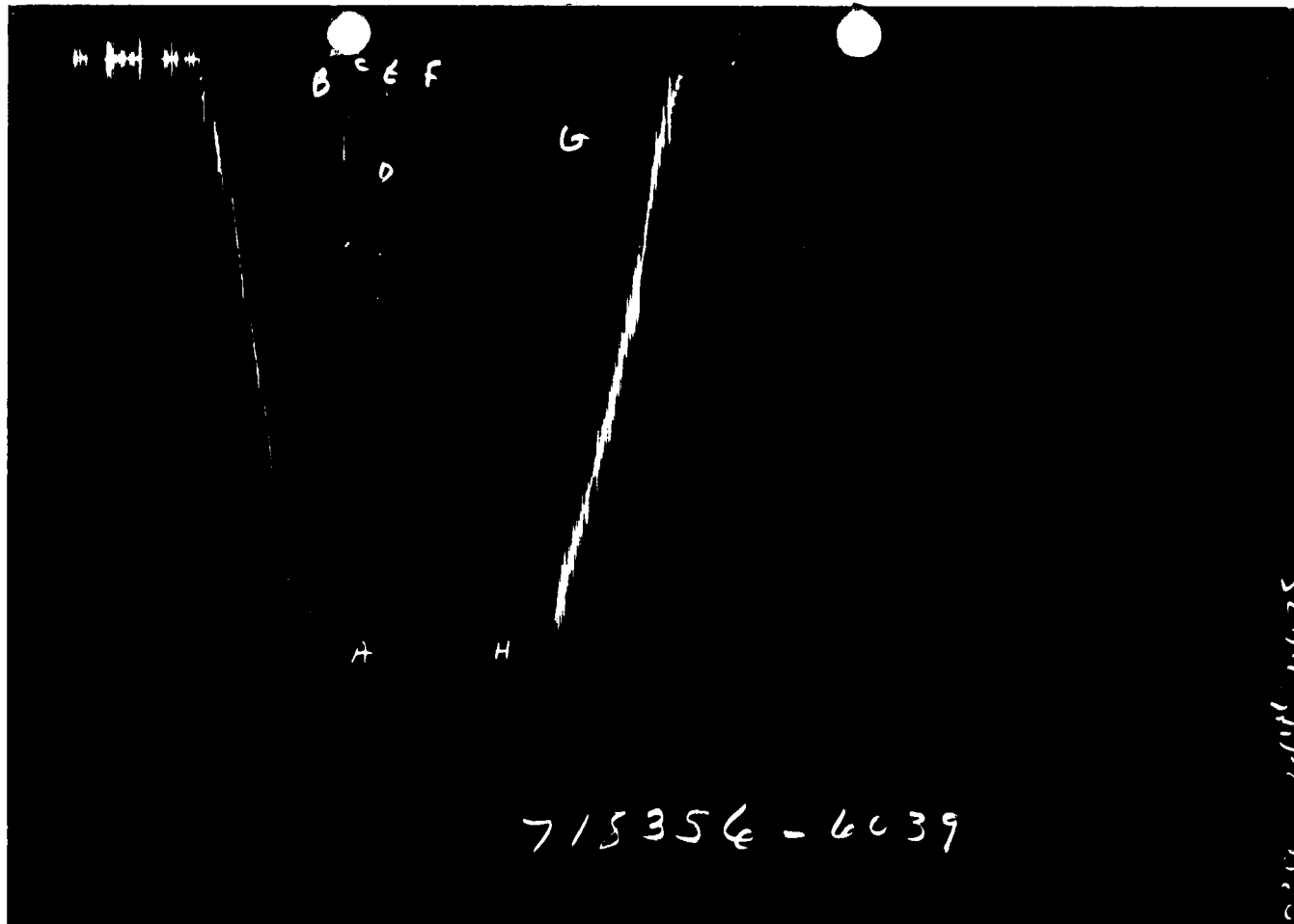
GAUGE NO: 5010 DEPTH: 6048.0 BLANKED OFF: NO HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
A	INITIAL PRESSURE	311.0	311.0			
B	INITIAL PRESSURE	107	35.0			
C	FINAL PRESSURE	107	123.9	15.0	15.0	F
D	INITIAL PRESSURE	107	123.9			
E	FINAL PRESSURE	402	425.3	35.0	35.0	C
F	INITIAL PRESSURE	134	129.0			
G	FINAL PRESSURE	134	100.7	61.0	61.0	F
H	INITIAL PRESSURE	134	100.7			
I	FINAL PRESSURE	422	410.1	125.0	125.0	C
J	INITIAL PRESSURE	310.0	310.0			



GAUGE NO: 6039 DEPTH: 6106.0 BLANKED OFF: YLS HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		Bar	Feet	Down	Up	
A	INITIAL SURFACE	0.0	0.0			
B	INITIAL SURFACE	27	50.6			
C	FIRST SURFACE	135	154.0	15.0	15.0	1
D	INITIAL SURFACE	152	164.7			
E	FIRST SURFACE	480	520.0	35.0	35.0	1
F	INITIAL SURFACE	100	107.9			
G	FIRST SURFACE	100	107.9	61.0	61.0	1
H	INITIAL SURFACE	100	107.9			
I	FIRST SURFACE	100	107.9	125.0	125.0	1
J	INITIAL SURFACE	470	507.0			
K	FIRST SURFACE	35.0	36.5			



GAUGE NO: 6039 DEPTH: 6106.0 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	3205	3222.0			
B	INITIAL FIRST FLOW	27	52.6	15.0	15.0	F
C	FINAL FIRST FLOW	134	151.8			
C	INITIAL FIRST CLOSED-IN	134	151.8	35.0	35.0	C
D	FINAL FIRST CLOSED-IN	431	450.8			
E	INITIAL SECOND FLOW	161	163.9	61.0	61.0	F
F	FINAL SECOND FLOW	161	196.1			
F	INITIAL SECOND CLOSED-IN	161	196.1	125.0	125.0	C
G	FINAL SECOND CLOSED-IN	458	441.5			
H	FINAL HYDROSTATIC	3205	3212.1			

[illegible]

EQUIPMENT & HOLE DATA

FORMATION TESTED: UPPER ISMAY

NET PAY (ft): 6.0

GROSS TESTED FOOTAGE: 36.0

ALL DEPTHS MEASURED FROM: KELLY BUSHING

CASING PERFS. (ft): _____

HOLE OR CASING SIZE (in): 7.875

ELEVATION (ft): 6174

TOTAL DEPTH (ft): 6430.0

PACKER DEPTH(S) (ft): 6067, 6074, 6110, 6116

FINAL SURFACE CHOKE (in): _____

BOTTOM HOLE CHOKE (in): 0.750

MUD WEIGHT (lb/gal): 9.90

MUD VISCOSITY (sec): 42

ESTIMATED HOLE TEMP. (°F): 126

ACTUAL HOLE TEMP. (°F): @ ft

TICKET NUMBER: 71835600

DATE: 5-19-84 TEST NO: 1

TYPE DST: OFF BT. STRADDLE

HALLIBURTON CAMP:
FARMINGTON

TESTER: D. GUNN
SMITH

WITNESS: _____

DRILLING CONTRACTOR:
ARAPAHOE #4

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
MUD PIT	<u>1.700</u> @ <u>82</u> °F	<u>1696</u> ppm
TOP	<u>1.540</u> @ <u>80</u> °F	<u>1909</u> ppm
MIDDLE	<u>1.740</u> @ <u>82</u> °F	<u>1666</u> ppm
BOTTOM	<u>1.620</u> @ <u>82</u> °F	<u>1878</u> ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm

SAMPLER DATA

Pstg AT SURFACE: 112

cu.ft. OF GAS: 0.00

cc OF OIL: 0

cc OF WATER: 0

cc OF MUD: 2240

TOTAL LIQUID cc: 2240

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): @ °F

GAS/OIL RATIO (cu.ft. per bbl):

GAS GRAVITY:

CUSHION DATA






















TYPE	AMOUNT	WEIGHT
_____	_____	_____
_____	_____	_____

RECOVERED:

300' OF DRILLING MUD

MEASURED FROM
TESTER VALVE

REMARKS:

		O.D.	I.D.	LENGTH	DEPTH	
1		DRILL PIPE.....	4.500	3.826	5481.0	
3		DRILL COLLARS.....	6.500	2.250	459.0	
50		IMPACT REVERSING SUB.....	3.750	2.750	1.0	5941.0
3		DRILL COLLARS.....	6.500	2.250	92.0	
5		CROSSOVER.....	5.750	2.250	1.0	
13		DUAL CIP SAMPLER.....	5.750	0.750	7.5	
60		HYDROSPRING TESTER.....	5.000	0.750	5.0	6043.0
80		AP RUNNING CASE.....	5.000	2.250	5.0	6048.0
15		JAR.....	5.030	1.750	5.0	
16		VR SAFETY JOINT.....	5.000	1.000	3.0	
17		PRESSURE EQUALIZING CROSSOVER...	5.000	0.750	1.0	
70		OPEN HOLE PACKER.....	6.750	1.530	6.0	6067.0
70		OPEN HOLE PACKER.....	6.750	1.530	7.0	6074.0
20		FLUSH JOINT ANCHOR.....	5.750	3.000	23.0	
5		CROSSOVER.....	5.750	2.250	1.0	
20		FLUSH JOINT ANCHOR.....	5.000	2.500	5.0	
17		PRESSURE EQUALIZING CROSSOVER...	5.000	0.750	1.0	
81		BLANKED-OFF RUNNING CASE.....	5.000		4.0	6106.0
70		OPEN HOLE PACKER.....	6.750	1.530	6.0	6110.0
70		OPEN HOLE PACKER.....	6.250	1.530	6.0	6116.0
90		SIDE WALL ANCHOR.....	6.750	2.500	4.5	6120.5
TOTAL DEPTH					6430.0	

EQUIPMENT DATA



MCOR OIL AND GAS CORPORATION
10880 Wilshire Boulevard
Los Angeles, CA 90024 • (213) 879-5252

DIVISION OF OIL
GAS & MINING

JUN 14 1984

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June 7, 1984

Mr. R. J. Firth
Associate Director, Oil & Gas
State of Utah Natural Resources
4241 State Office Building
Salt Lake City, Utah 84114

Dear Mr. Firth:

Re: Devil Canyon #1-29 Federal
Sec. 29, T36S, R24E
San Juan County, Utah
API #47-037-30997

Enclosed is the Well Completion Report (P & A), mud log and
DST for the referenced well.

Please note that the electrical logs and core analysis will
be sent direct to you by the service companies (Schlumberger
and Core Laboratories).

Very truly yours,

MCOR OIL AND GAS CORPORATION

J. E. Walton
Manager - Operations
Western Region

JEW/ALS/als

Enc. 3

xc: F. H. Roth/MCOR-Houston

RECEIVED

JUN

DIVISION OF OIL
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